THE CLAIMS

1. –30. (cancelled)

31. (original) A thermal transfer sheet comprising a substrate film, a coloring material layer disposed on a front surface side of said substrate film, and a heat resistant slip layer disposed on a back surface side of said substrate film, said heat resistant slip layer containing a binder resin and an organic or inorganic conductive material, and said heat resistant slip layer having antistatic property.

32. (original) A thermal transfer sheet as claimed in claim 31, wherein said conductive material comprises a conductive polymer having π -electron conjugated system.

33. (original) A thermal transfer sheet as claimed in claim 32, wherein said conductive polymer having π -electron conjugated system comprises sulfonated polyaniline.

34. (original) A thermal transfer sheet as claimed in claim 33, wherein a particle size of said sulfonated polyaniline is within a range of 0.01 to 1.0 μm.

35. (original) A thermal transfer sheet as claimed in claim 31, wherein said conductive material comprises a conductive carbon black.

36. (original) A thermal transfer sheet as claimed in claim 35, wherein a primary particle size of said conductive carbon black is up to 40 nm, and a specific surface of said conductive carbon black is at least 130 m^2/g.

37. (original) A thermal transfer sheet as claimed in claim 35, wherein an oil absorption of said conductive carbon black is at least 75 ml/100 g.

38. (original) A thermal transfer sheet as claimed in claim 35, wherein a primary particle size of said conductive carbon black is up to 40 nm, a specific surface of said conductive carbon black is at least 130 m^2/g, and an oil absorption of said conductive carbon black is at least 75 ml/100 g.

39. (original) A thermal transfer sheet as claimed in claim 35, wherein there is disposed further on the front surface side of said substrate film a detecting mark being adjacent to said coloring material layer, and said antistatic layer containing said conductive carbon black is patterned in such a shape as not to hide said detecting mark.

40. (original) A thermal transfer sheet as claimed in claim 31, wherein said heat resistant slip layer comprises, as said binder resin, a reaction product produced in a reaction of a thermoplastic resin with a polyisocyanate.

41. (original) A thermal transfer sheet as claimed in claim 31, wherein said heat resistant slip layer comprises, as said binder resin, an acryl modified polyvinyl butyral.

42. (original) A thermal transfer sheet as claimed in claim 31, wherein a thickness of said heat resistant slip layer is within a range of 0.1 to 2.0 μm.

43 - 48. (cancelled)